**Edna Chiang**

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**EDUCATION**

2016 – Present **University of Wisconsin-Madison**

Ph.D. Student, Microbiology Doctoral Training Program

Department of Bacteriology

2015 **University of Michigan**

B.S. Microbiology (High Honors) and Spanish

Graduated with High Distinction

2013 **University of Santiago de Compostela**

Galician Culture and History

**RESEARCH**

2017 – Present **Graduate Research Assistant: Suen Lab**

- University of Wisconsin-Madison

- Identified taxonomic and functional changes in the gut microbiome of  
 the 13-lined ground squirrel (Ictidomys tridecemlineatus)

- Analyzed metagenomics and next-generation amplicon sequencing  
 data

2012 – 2016 **Undergraduate Researcher/Lab Technician: Denef Lab**

- University of Michigan

- Thesis: Ecology of Verrucomicrobia in a Freshwater Estuary

- Participated in lake field sampling, optimized fluorescence  
 microscopy techniques, applied statistical and bioinformatics  
 techniques to analyze 16S rRNA data

2012 **Undergraduate Researcher: Jay Reed**

- University of Michigan

- Examined mite distribution on preserved lizards at the Ruthven  
 Museum of Natural History

2011 - 2012 **Undergraduate Research Opportunity Student: Beehner Lab**

**-** University of Michigan

- Studied gelada baboons (*Theropithecus gelada*) by comparing hormonal  
 levels with chest patch swelling